

## CD NO.

East Germany

DATE DISTR. 28 September 1954

## 1. Description of Western Broadcasts in East Germany

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2. Location of Alleged Jamming Transmitters

25X1

NO. OF ENCLS.  
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO  
REPORT NO.

622949  
25X1

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## 1. Hall's Area

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Many industrial installations

- a. In Halle, RIAS-Berlin and RIAS-Hof were received by at least one person on medium wave at 300-400 kilocycles and 600-650 kilocycles respectively. Radio reception in Halle has always been poor because of the ~~new industrial installations~~ and power line disturbances in the area. However, all stations could be heard on a good radio set and, generally, voice broadcasts were easily understood. Approximately in mid-December 1953 an unknown jamming station started to jam RIAS broadcasts. From that time on it became practically impossible to hear either RIAS or NWDR. Suedwestfunk could still be heard to some extent and most of the EBC stations, which were well-liked, ~~came in~~ quite clearly. Other broadcasts were heard from VOA, Sueddeutscher Rundfunk and Beromuenster.
- b. RIAS-Berlin was jammed by a beat tone and RIAS-Hof by a constant howl. One NWDR station was drowned out by the powerful Deutschland Sender. The second NWDR station was partially drowned by a fairly powerful Soviet station operating on approximately the same frequency. The Leipzig station, which is almost on the same frequency as Suedwestfunk, interfered to some extent with reception of broadcasts from the latter station. When the jammer was not interfering with RIAS-Berlin, a powerful Moscow station could be heard on approximately the same frequency. The Moscow station became evident in the beginning of 1954.
- c. According to the general opinion of the population, jamming stations were located on the Inselberg, at Castle Saaleck near Bad Koesen, and on the Kyffhaeuser mountain. The Inselberg and Castle Saaleck areas had been ~~public places for some time~~ since July 1953. Antennas were observed on the Inselberg and rumors indicated that antennas were also located at Castle Saaleck and on the Kyffhaeuser mountain.
- d. In mid-January 1954 some renovation work was done on the tower of the Staude School, now the Workers and Farmers Faculty, ~~located on the old St. Peter's Strasse~~ and Grosser Luxembourg Platz (formerly Vettina Platz), in Halle. Powerful jamming of the 300-400 kilocycle wavelengths began immediately after the work was completed. At first the jamming was intermittent but since the beginning of February 1954 it has been constant. The greater part of

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northern Halle was affected by this transmitter. The population believed the transmitter had been installed in the tower of the school.

## 2. Ilmenau Area

- a. In Ilmenau, RIAS-Berlin was received by at least one individual on medium wave and, generally, the voice broadcasts were easily understandable. In addition, broadcasts from some West German stations were heard.
- b. Although RIAS-Berlin was not jammed in Ilmenau, two installations located in the area were considered by the public to be jamming stations. These installations were described as follows:

- 1) A <sup>presumably</sup> ~~wooden~~ ~~steel~~ ~~structure~~, was located in the Steiger Forest approximately the ~~distance~~ ~~of~~ ~~the~~ ~~city~~ ~~limits~~ ~~of~~ ~~Erfurt~~, ~~the~~ ~~city~~, about 30 ~~km~~ ~~from~~ ~~the~~ ~~city~~ ~~limits~~ ~~of~~ ~~Erfurt~~. The ~~structure~~ ~~was~~ ~~made~~ ~~of~~ ~~red~~ ~~and~~ ~~white~~ ~~and~~ ~~black~~ ~~wood~~ ~~and~~ ~~metal~~ ~~and~~ ~~other~~ ~~materials~~. The lower end ~~of~~ ~~the~~ ~~structure~~ ~~stood~~ ~~upon~~ ~~a~~ ~~metal~~ ~~ball~~ ~~and~~ ~~was~~ ~~secured~~ ~~by~~ ~~wire~~ ~~ropes~~. The ~~structure~~ ~~rested~~ ~~on~~ ~~a~~ ~~concrete~~ ~~base~~ ~~approximately~~ ~~4~~ ~~x~~ ~~4~~ ~~x~~ ~~2~~ ~~meters~~. Two swing arms were at the top of the mast with two and four funnel-type ends respectively. The span of the two arms totaled approximately four meters. The mast was secured by wire ropes (see Attachment A). Several buildings were located in the area which was fenced in.
- 2) A mast of approximately the same dimensions as the Erfurt-Steiger mast was located in an open field on a slope, approximately 20 kilometers east of Freital, in the immediate vicinity of the highway which leads to Dresden. The base of this mast was encased in a glass construction approximately 20 x 10 x 5 meters. The glass for the installation was furnished by the Westglas plant in Ilmenau.

## 3. Saalfeld/Saale Area

- a. In Saalfeld/Saale, RIAS-Berlin was also received by at least one person on medium wave. Voice broadcasts were generally very difficult to understand. NWDR was understood much better than the RIAS broadcasts.
  - b. RIAS was jammed in the Saalfeld area. Gerhard Reise, a former SSD official residing at 2 Am Weidig, Saalfeld, stated that a jamming station had been constructed in the administration building of the local Maurion Chocolate plant.
  - c. An installation located within the fenced-in area of a former grain mill in Ranis village, about four kilometers west of Poesneck, was rumored to be a jamming station. No transmitter tower was visible.
4. No information was known concerning small-size jammers.

1.   Comment. Source could give no details.
2.   Comment. These installations may possibly be part of a micro-wave relay link rather than jamming stations.

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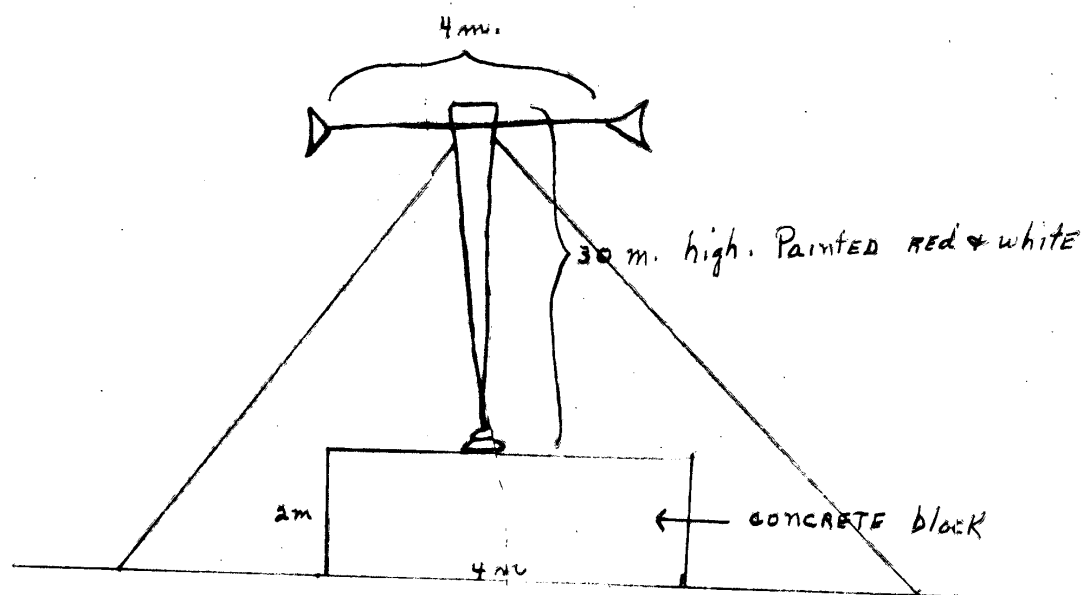
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Attachment A

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ROUGH SKETCH OF ALLEGED JAMMING INSTALLATION LOCATED IN THE STEIGER FOREST



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